

1                   **ABSTRACT OF THE DISCLOSURE**

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3                   The method of providing for a fluid

4 treatment, that includes providing a treatment zone

5 containing granular activated charcoal, and providing a

6 stream of water containing nutrients, contaminant

7 degrading microbes and dissolved oxygen, and

8 introducing the stream to a treatment zone to effect

9 adsorption of nutrients and microbes onto the granular

10 activated charcoal, thereby to provide a contaminant

11 treatment matrix, whereby contaminant in fluid flow

12 through the matrix is reduced.